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CENTRAL FAX CENTER****OCT 27 2006****PATENT
DON01 P-1149****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group Art Unit : 2878
Examiner : Brian J. Livcdalen
Applicants : Brent J. Bos, Kenneth Schofield, Mark L. Larson and Niall R. Lynam
Serial No. : 10/823,323
Filed : April 13, 2004
For : CONTROL SYSTEM INCLUDING AN IMAGING SENSOR

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Via Facsimile: 571-273-8300

Dear Sir:

RESPONSE

Responsive to the Final Office Action mailed June 27, 2006, the period for response being extended to October 27 via the enclosed petition and fee for a one month extension of time, Applicants wish to amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 12 of this paper.

A Petition and Fee for a one month extension of time is attached.

A Request for Continued Examination is attached.